	Application No.	Applicant(s)
Examiner-Initiated Interview Summary	10/048,020	LEE ET AL.
	Examiner	**Art Unit**
	Charles G Freay	3746

All Participants:

(1) *Charles G Freay*.

(2) *Matt Shanley*.

Date of Interview: ___

Status of Application: _____

(3) _____.

(4) _____.

Time: _____

Type of Interview:
☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant   ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes   ☒ No
    If Yes, provide a brief description: .

Part I.

Rejection(s) discussed:
the rejection under the background art Figures of the application and possible rejections in view of hemispherical valves.

Claims discussed:

Prior art documents discussed:

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:
See Continuation Sheet

Part III.

☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

_____
(Examiner/SPE Signature)

_____
(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: The applicant stated that the background art figures in his specification were not prior art under 102 and that the background art type of valves shown were from in house development. the examiner stated that the rejections set forth in paper number 10 were overcome. After further considering the prior art and updating the search the examiner noted that the claims should be amended to claim that the spring contacted the rear hemispherically shaped surface of the valve in order to overcome other hemispherical valves. .